# IRC13/40ZMDN/MI2.8-12 Medium Bullet Using Effectus

## Specification

| Parameter | Details |
|---|---|
| CAMERA | |
| Sensor | |
| Max Resolution / FPS | 900tvl Generated |
| Min. illumination | 0.01 Lux (AGC On, IE Off) / 0 Lux with IR LED On |
| Day / Night | True Day / Night with ICR Filter. |
| IR LEDs | 15pc Super Flux IR LED 850nm for 15-25 Meters (49 - 82 feet) |
| Lens | 2.8-12mm Vari-Focal IR Corrected (Horizontal Field of view Angle 85° ~ 30°) |
| Video Output | Optional on cable / OSD control |
| Electronic Shutter | Auto |
| OSD Functions | |
| Supported Languages | English, Chinese. |
| Wide Dynamic Range | n/a |
| Digital Noise Reduction | 3d (On / Off) |
| Display Mirror Flip | Horizontal & Vertical |
| Privacy Masking | 8 User Area defined Windows |
| Backlight | Temporal, Center, Back, Global |
| Additional Notes: | 4 Motion Detection areas. Settings for Sharpness, Edge and Zoom |
| GENERAL | |
| Power | 12v DC @ 100mA (320mA IR LED On) |
| Temperature | Operating: 14°F to 131°F (-10°C to 55°C) Storage: -4°F to 140°F (-20°C to 60°C) |
| Operating Humidity | 10% - 85% RH |
| Approvals | CE / FCC / RoHS Compliant / IP66 / IK6 |
| Product Dimensions | 226mm x 77mm ( 8.8 x 3 inch ) |
| Product Weight | 520g (1lb) |

### Key Features

Easy installation and adjustment. Great night images with Super Flux IR LEDs for longer distances and high reliable LED lifecycle. Vari-focal lens with rear external adjustment. Day/night images with an ICR.

### Special

Medium IR Bullet with the Effectus Solution. 2.8-12mm Vari-focal Lens. 3Axis Bracket with simple adjustment. Super Flux IR LEDs for 25-35M IR distance. Optional OSD for full control of Effectus Solution

### Technology

Effecus solution. (Enhanced Fully Featured Engineered CCTV Technology, Ultimate Sensor. A combination of a mega pixel progressive sensor with a DSP to match to give best possible TVL output. Processing images for Global tones temporal 3d Noise reduction Edge sharpness. Makes at truly outstanding latest product.

### CAD Dimensions